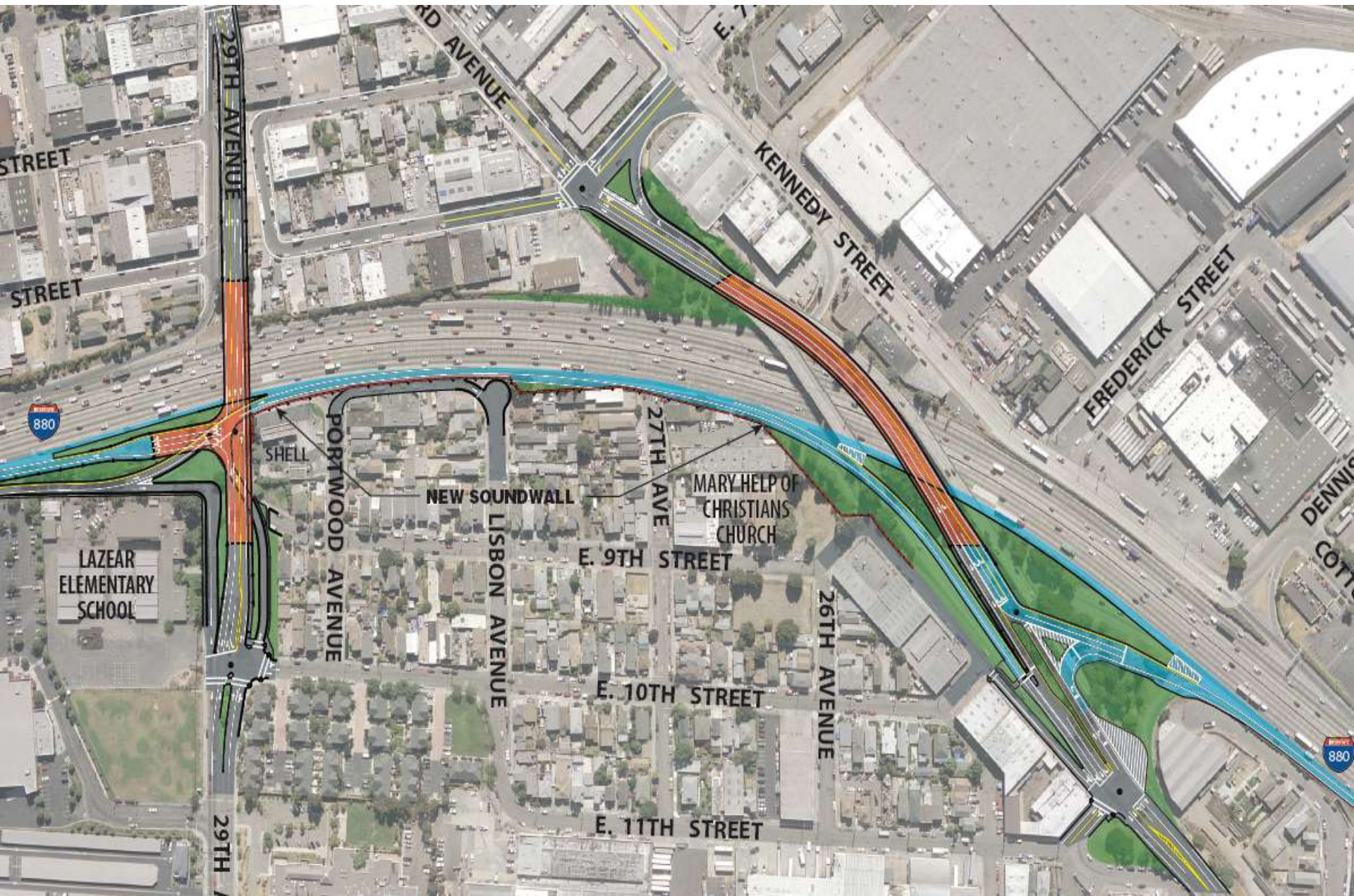


An aerial photograph of the Port of Oakland area, showing a mix of industrial, commercial, and residential zones. Major streets are labeled in yellow text, including Rock Street, Chapman Street, E 7th Street, 23rd Avenue, E 9th Street, E 10th Street, E 11th Street, E 12th Street, 29th Avenue, 27th Avenue, 26th Avenue, Kennedy Street, Frederick Street, Dennison Street, Livingston Street, Cotton Street, and Embarcadero East. The map also shows the I-880 highway running diagonally across the center. Key landmarks include the Mary Help of Christians Church, Lasear Elementary School, and the Fruitvale Shopping Center. The Port of Oakland is visible in the upper right corner, with several large ships docked at the piers. The map is oriented with North at the top.

Proposed Project Area



Project Partners

- Congestion Management Agency (ACCMA)
- Department of Transportation (Caltrans)
- City of Oakland
- City of Alameda
- Metropolitan Transportation Commission
- Consultant Team

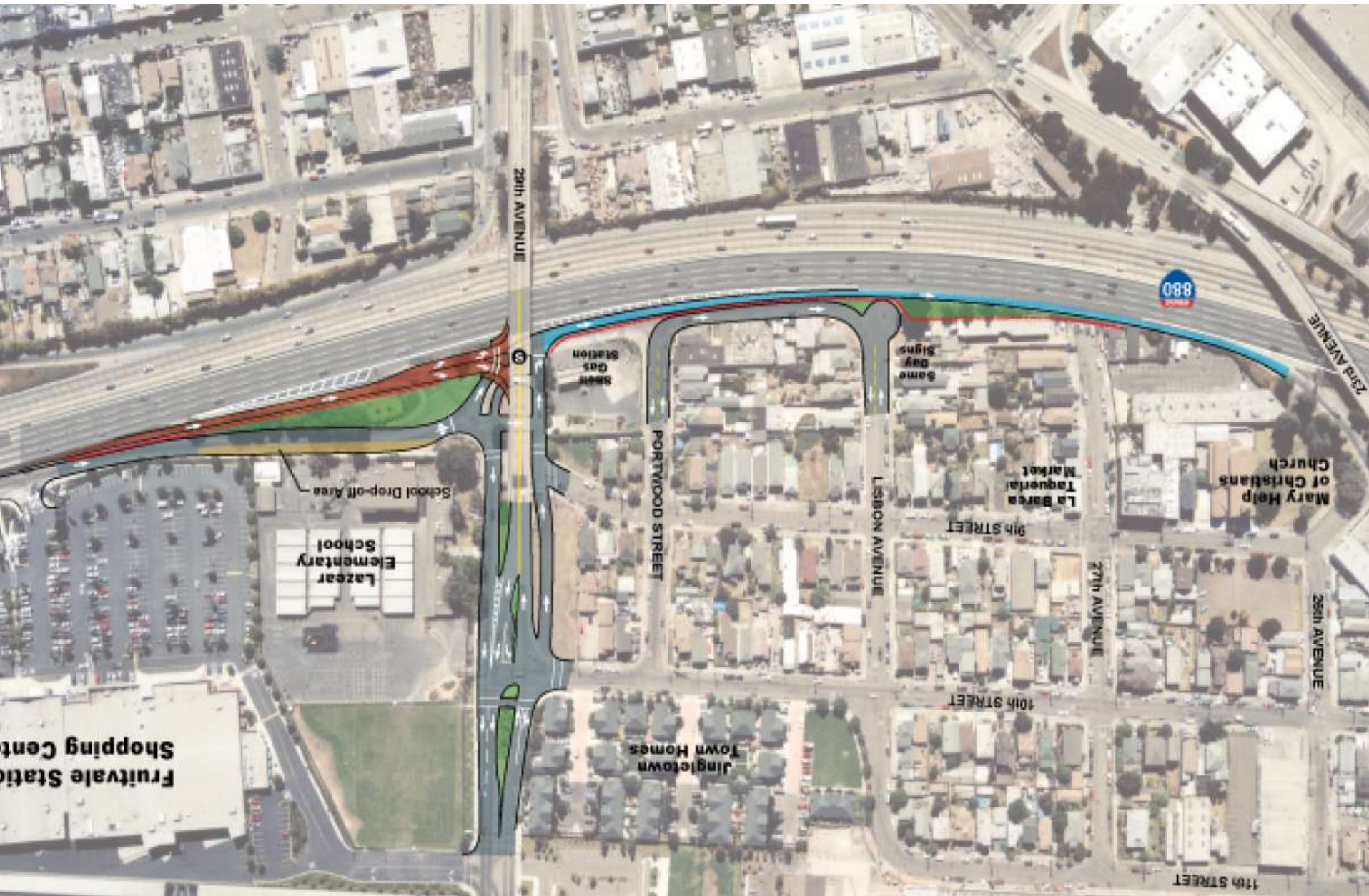
General Approval Process

- Evaluate Conceptual Design Options
- Secure Environmental Approvals
- Secure Project Funding
- Produce Engineering Documents
 - Preliminary Design Plans and Reports
 - Construction Drawings
- Acquire Right-of-way
- Begin Construction

Project History

- I-880 / 29th Avenue Improvements (2006)
 - Reconstruct Northbound Off Ramp at 29th Avenue
 - Reconstruct Northbound On Ramp at 29th Avenue
 - Redirect vehicles out of the Jingletown neighborhood
 - Construct Soundwall for Jingletown neighborhood
 - Available Funding = \$12 million
 - Construction Cost Estimate = \$26 million

Proposed 2006 Improvements - \$26 million



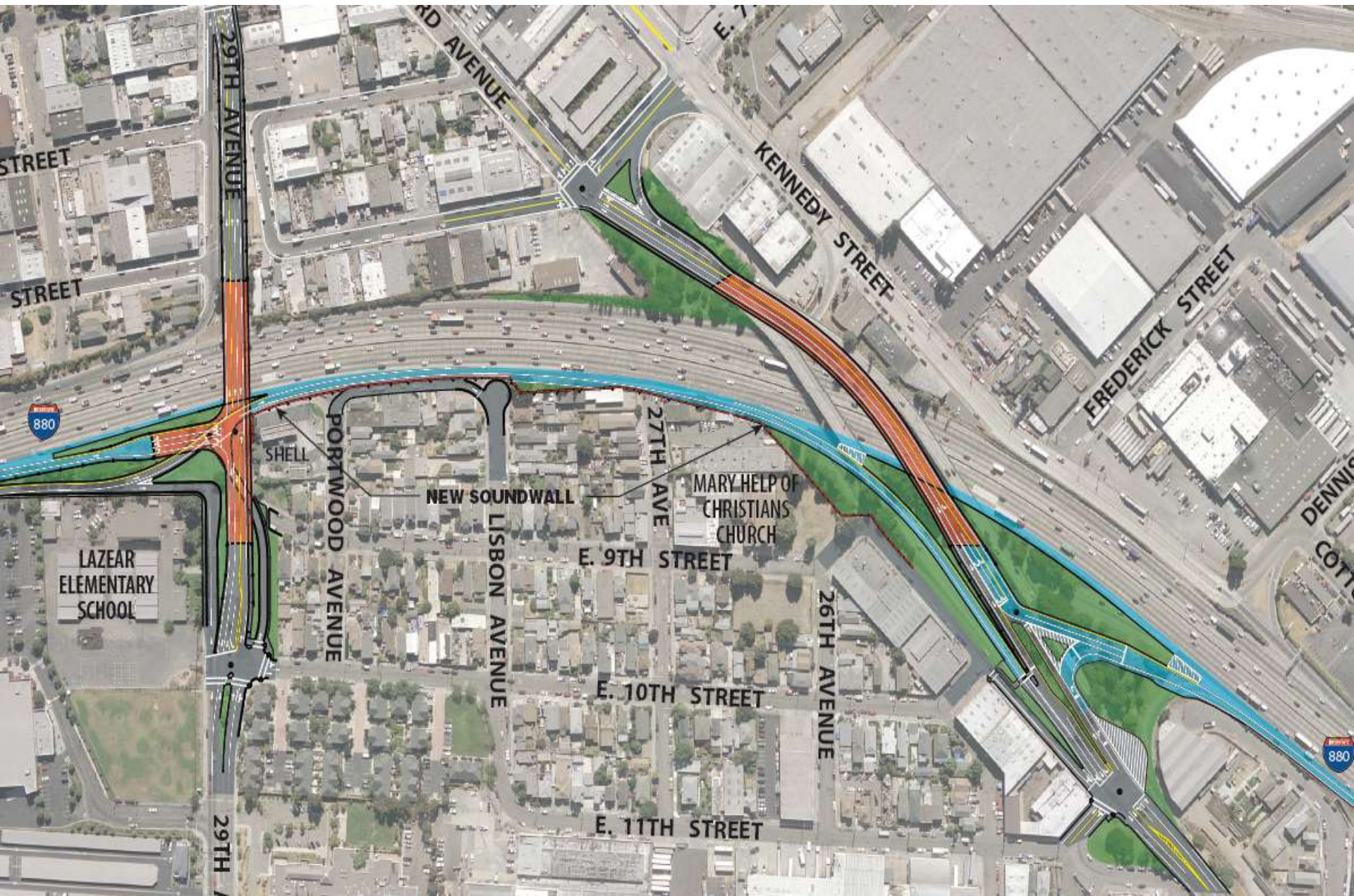
2009 Project Objectives

- Mainline Mobility Improvements
 - Improve Mainline Operations
 - Improve Operations and Safety along Northbound Mainline
 - Improve Operations and Safety at Northbound Ramps
- Improvements to Local Circulation

Existing Project Area





Proposed Project Area





Existing Travel Time Survey

Northbound I-880 Off-Ramp at 29th Avenue

	DISTANCE (miles)	TRAVEL TIME (seconds)	
		AM	PM
 to 29th Av Overcrossing	0.43	91	88
 Overcrossing to Park Street Bridge	0.45	63	59
Total	0.88	154	147

Northbound I-880 Off-Ramp at 23rd Avenue

	DISTANCE (miles)	TRAVEL TIME (seconds)	
		AM	PM
 to 23rd Av Overcrossing	0.59	98	86
 Overcrossing to Park Street Bridge	0.65	73	88
Total	1.24	171	174

Weaving

Passenger Loading;
Pedestrian Crossing

Narrow Roadway;
Traffic Calming Devices

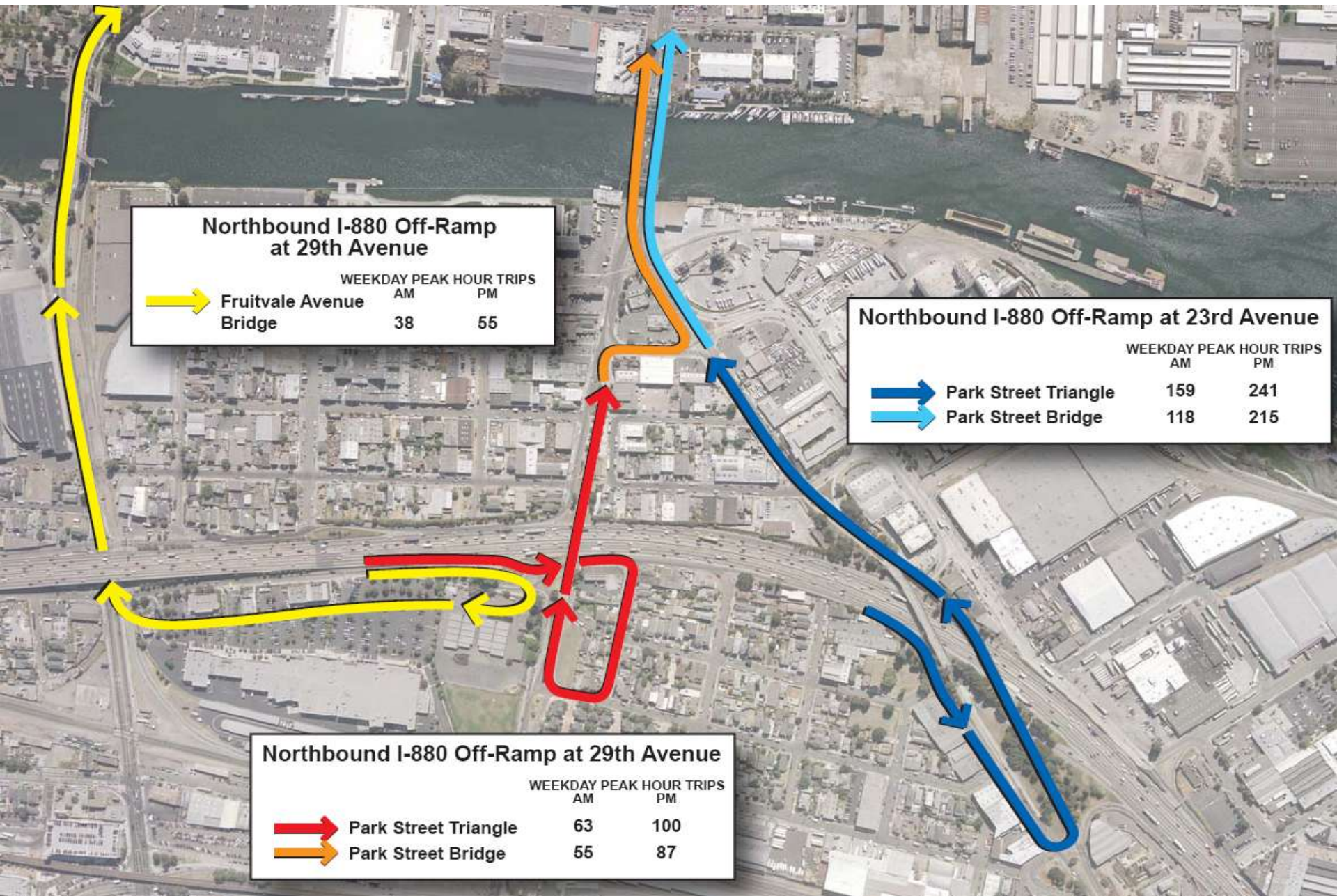
Weaving



Stop Sign

Traffic Signal

Existing Origin – Destination Survey





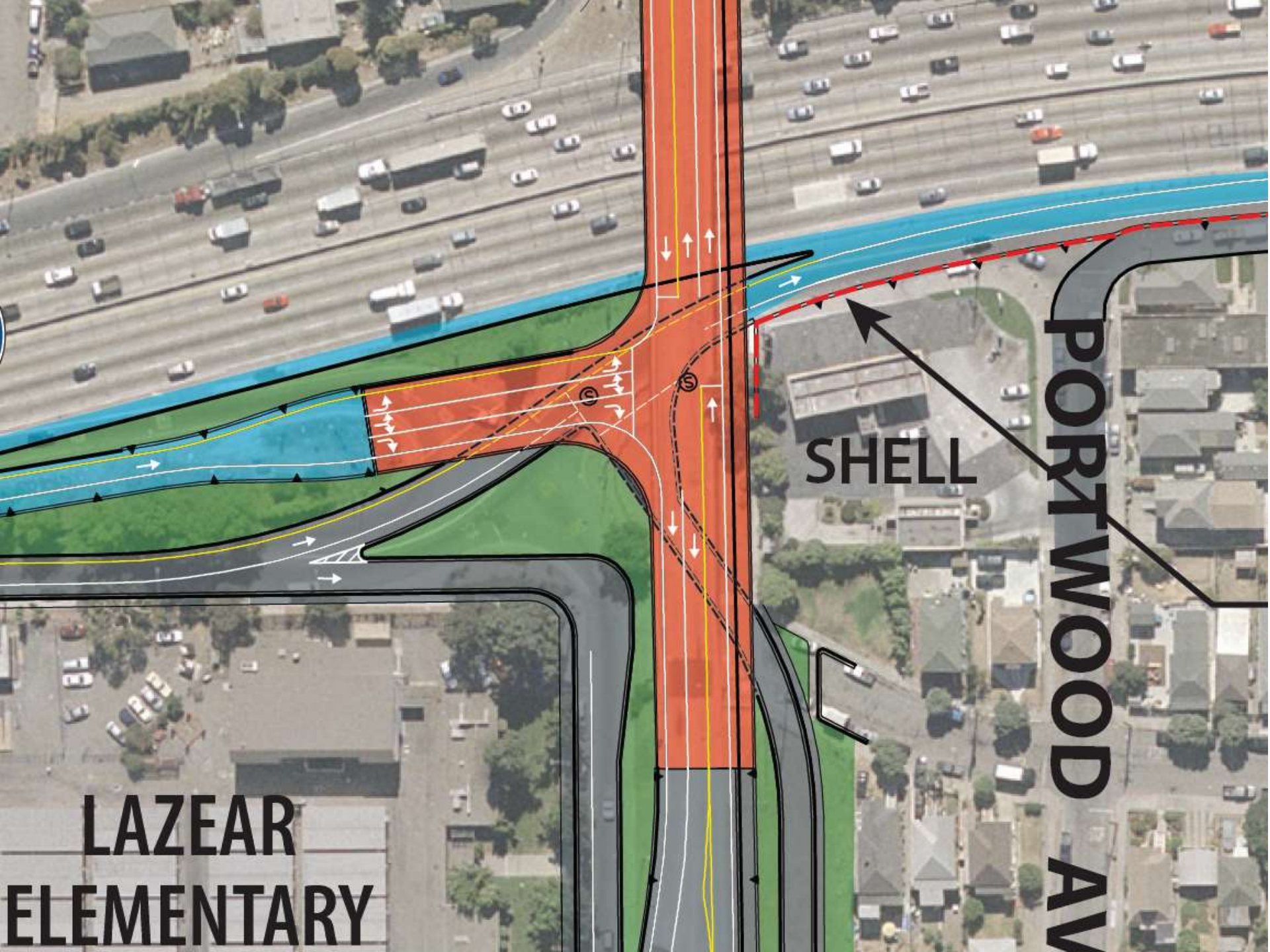


LAZEAR
ELEMENTARY
SCHOOL

SHELL

29th Avenue Overcrossing





SHELL

PORTWOOD AV

LAZEAR
ELEMENTARY

29th Avenue NB On Ramp



29th Avenue NB On Ramp





29th Ave
28th Ave
27th Ave



1000 FT
AHEAD

WEST
29th Ave
EAST



29th Avenue NB On Ramp

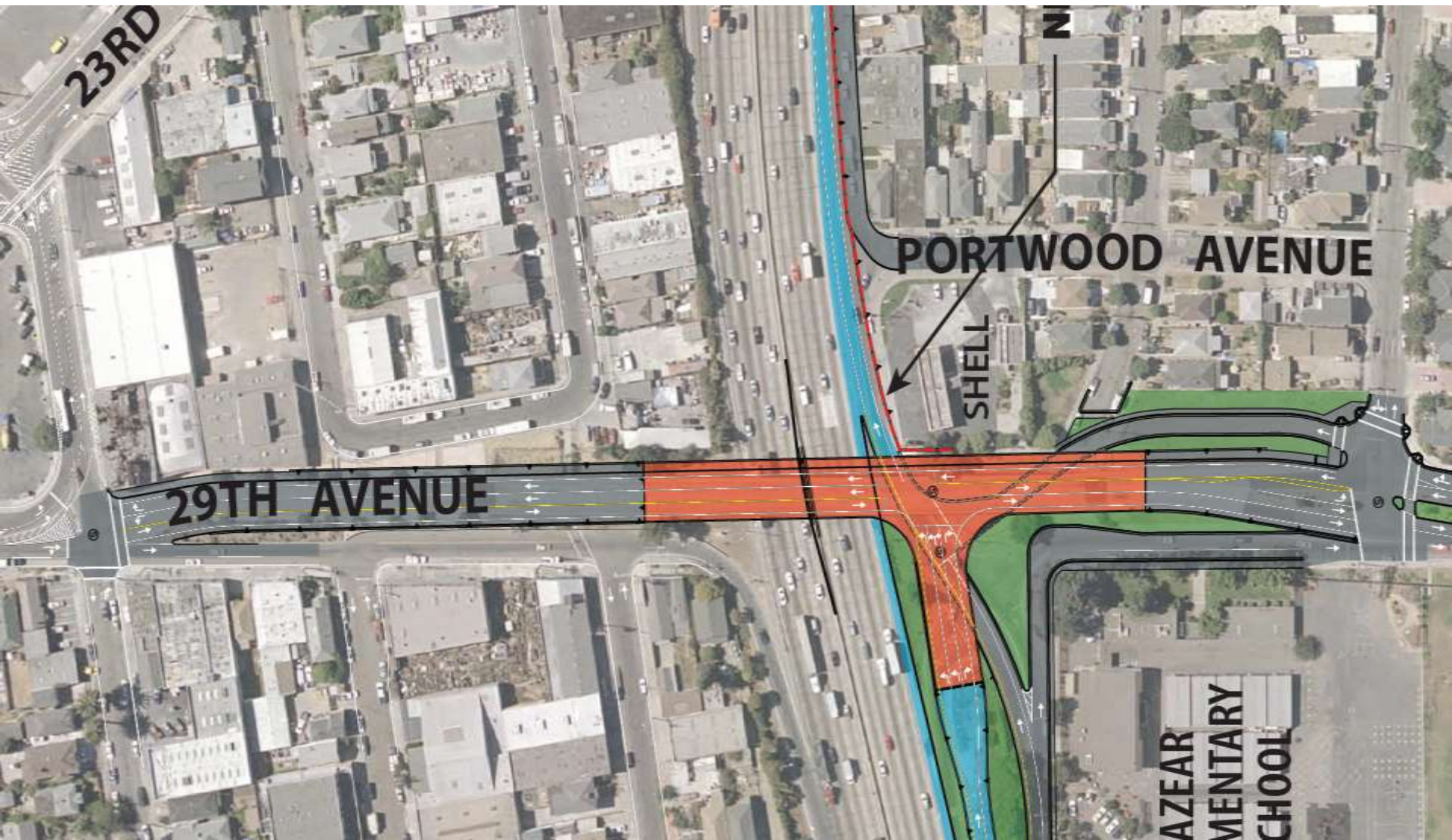


Roundabout Option at 29th Avenue

Conceptual Option Only



Sidewalks Along 29th Avenue



Existing Project Area





Proposed Project Area



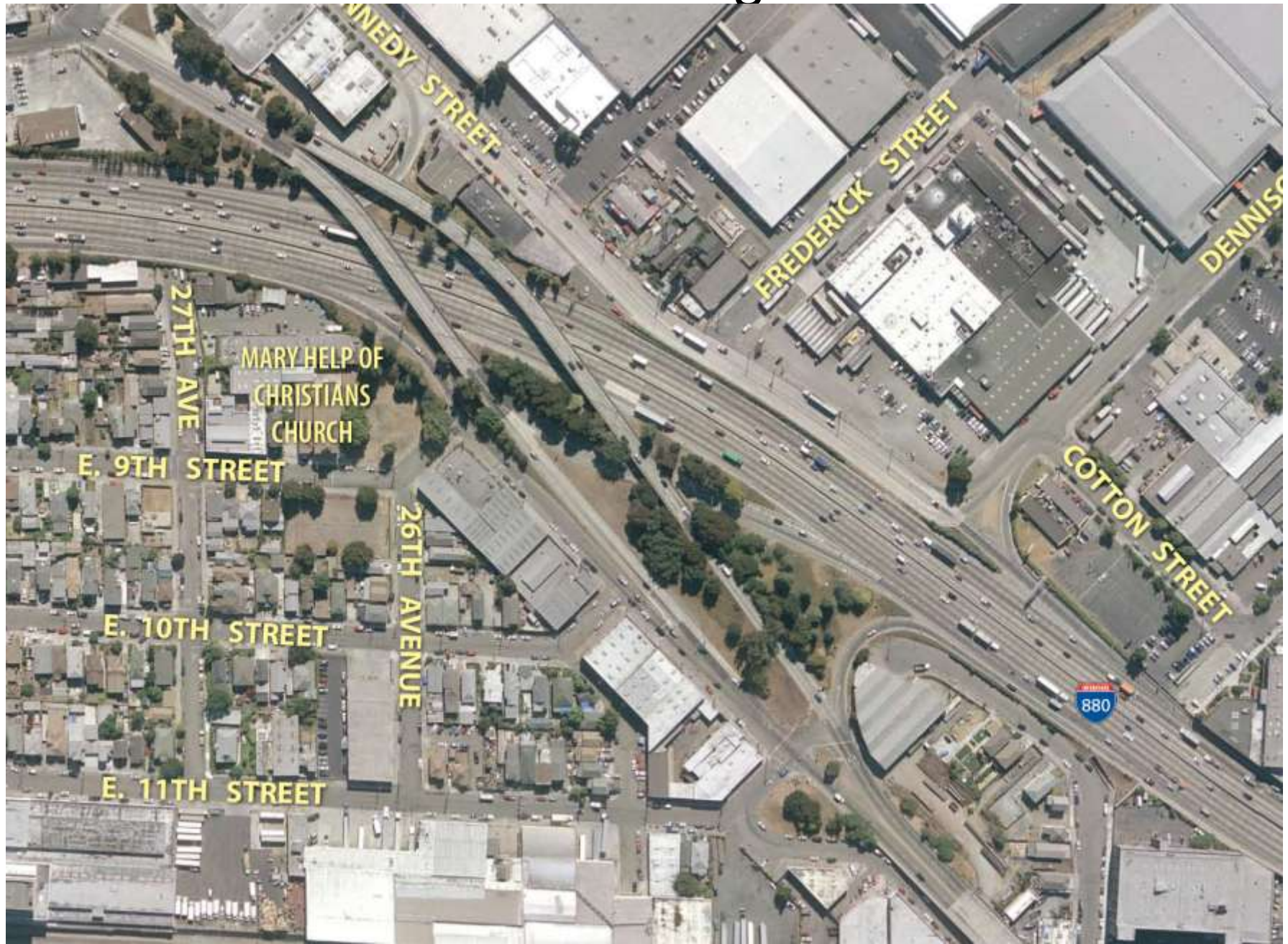








23rd Avenue Existing Conditions



23rd Avenue Existing Conditions



23rd Avenue Overcrossing

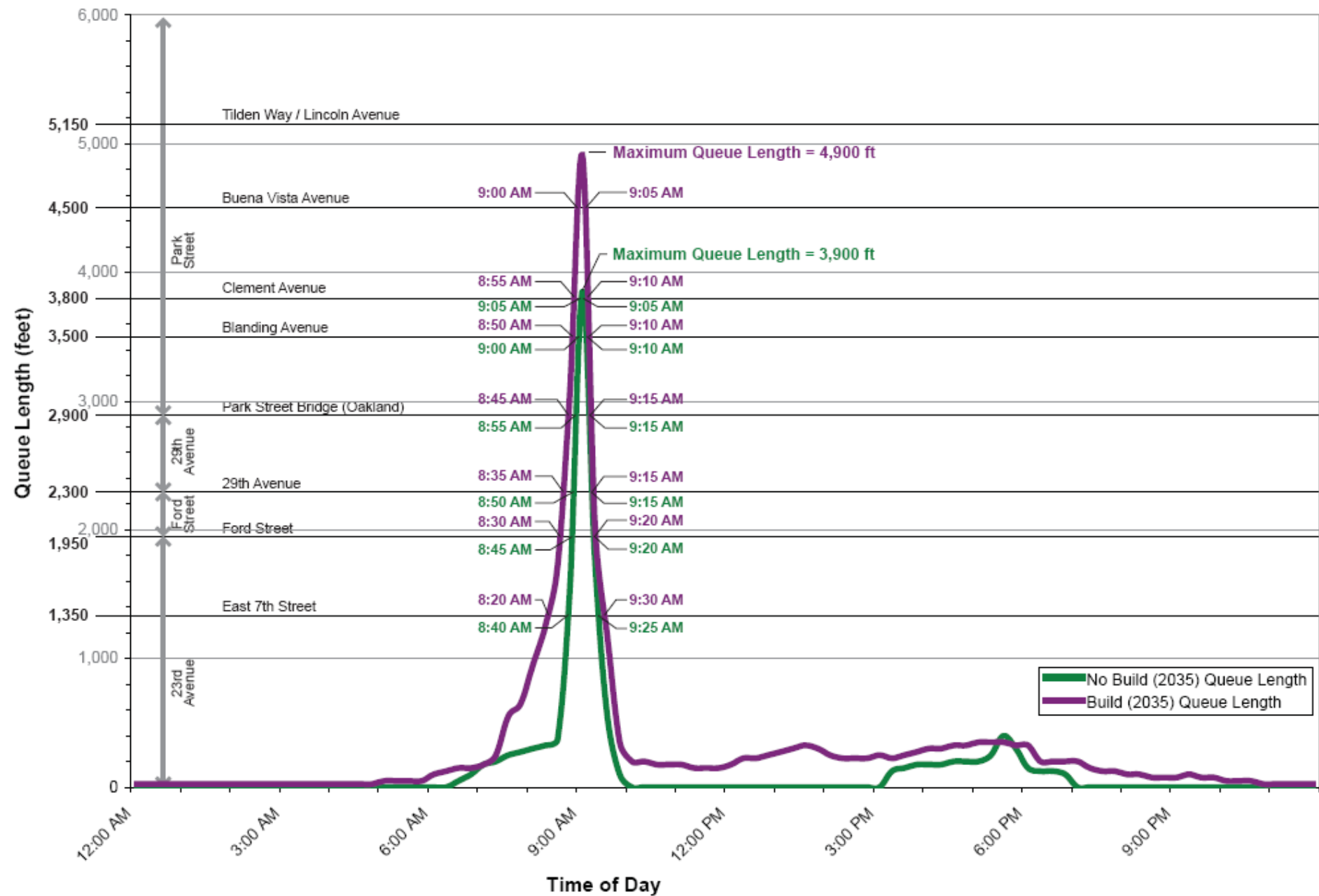


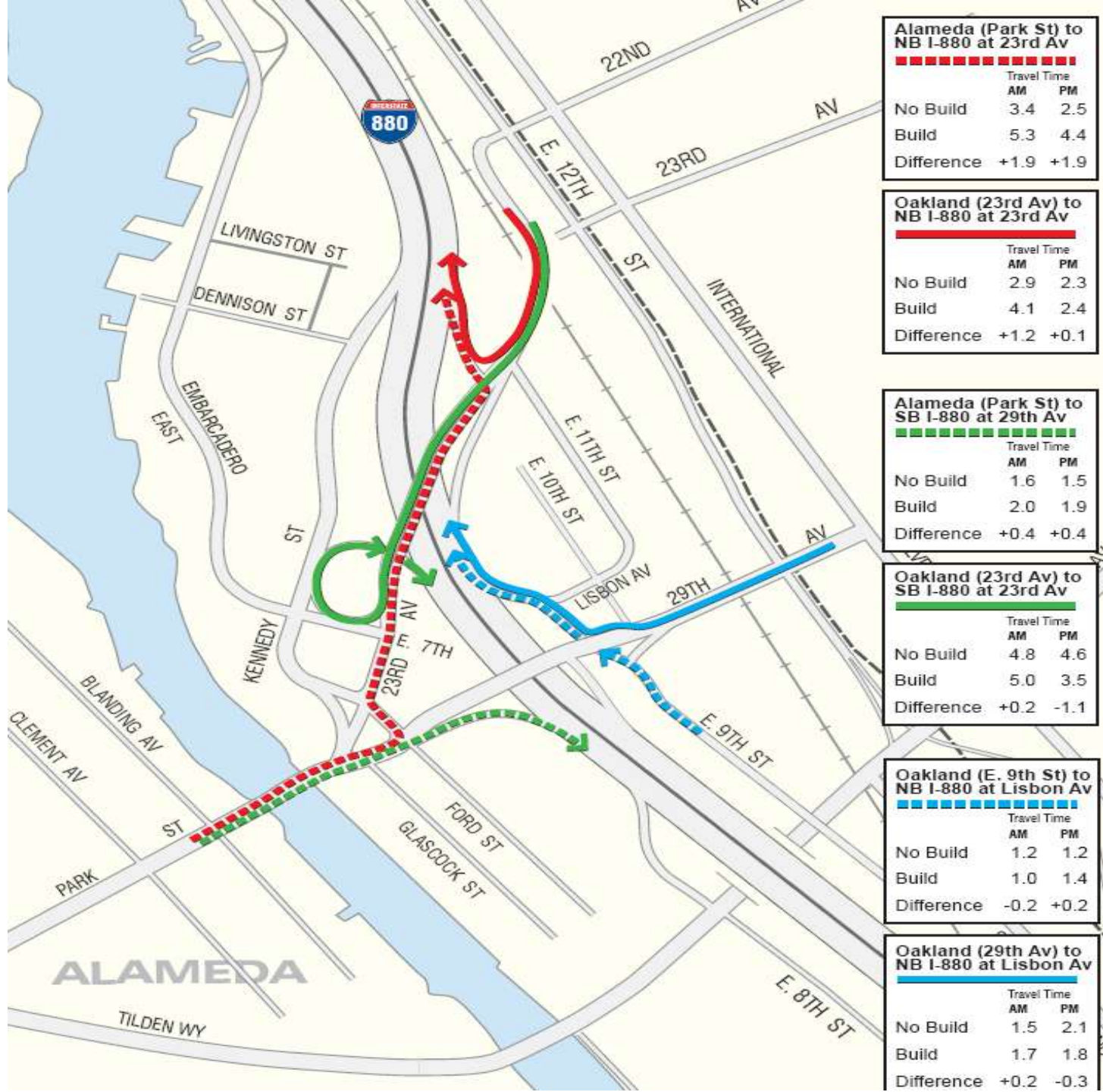
23rd Avenue Overcrossing



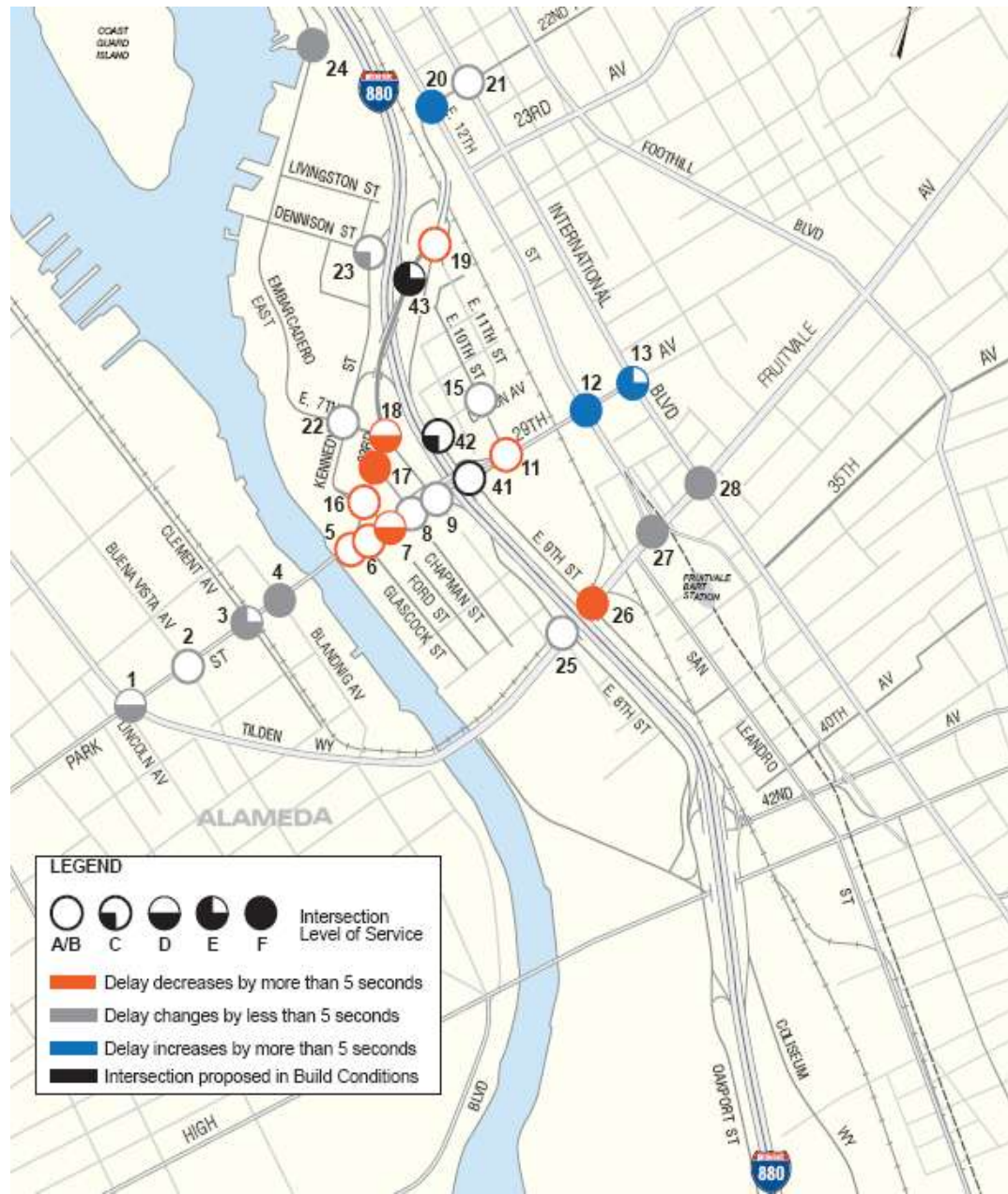


Weekday PM Peak Period = 3:30 PM to 6:30 PM

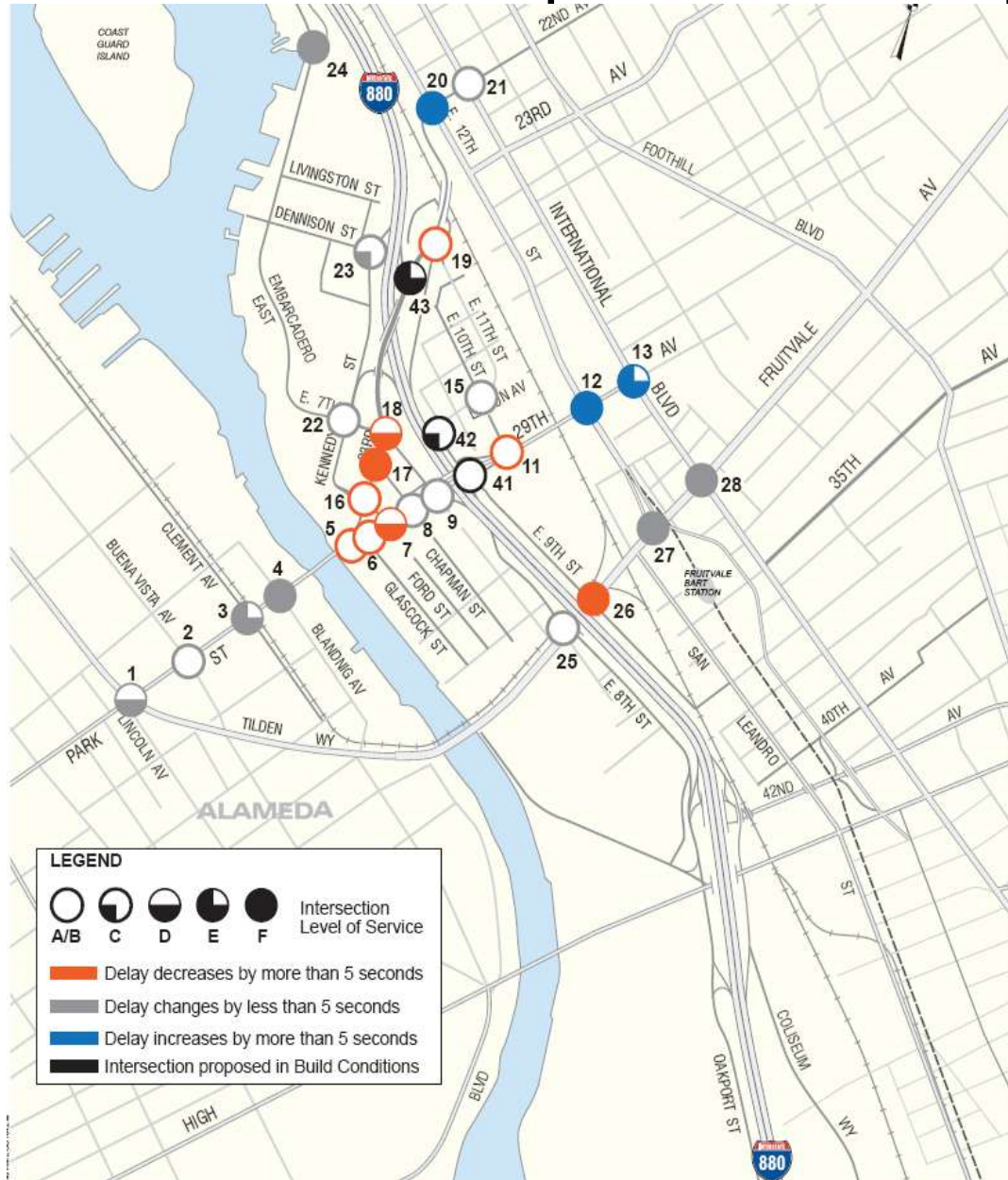


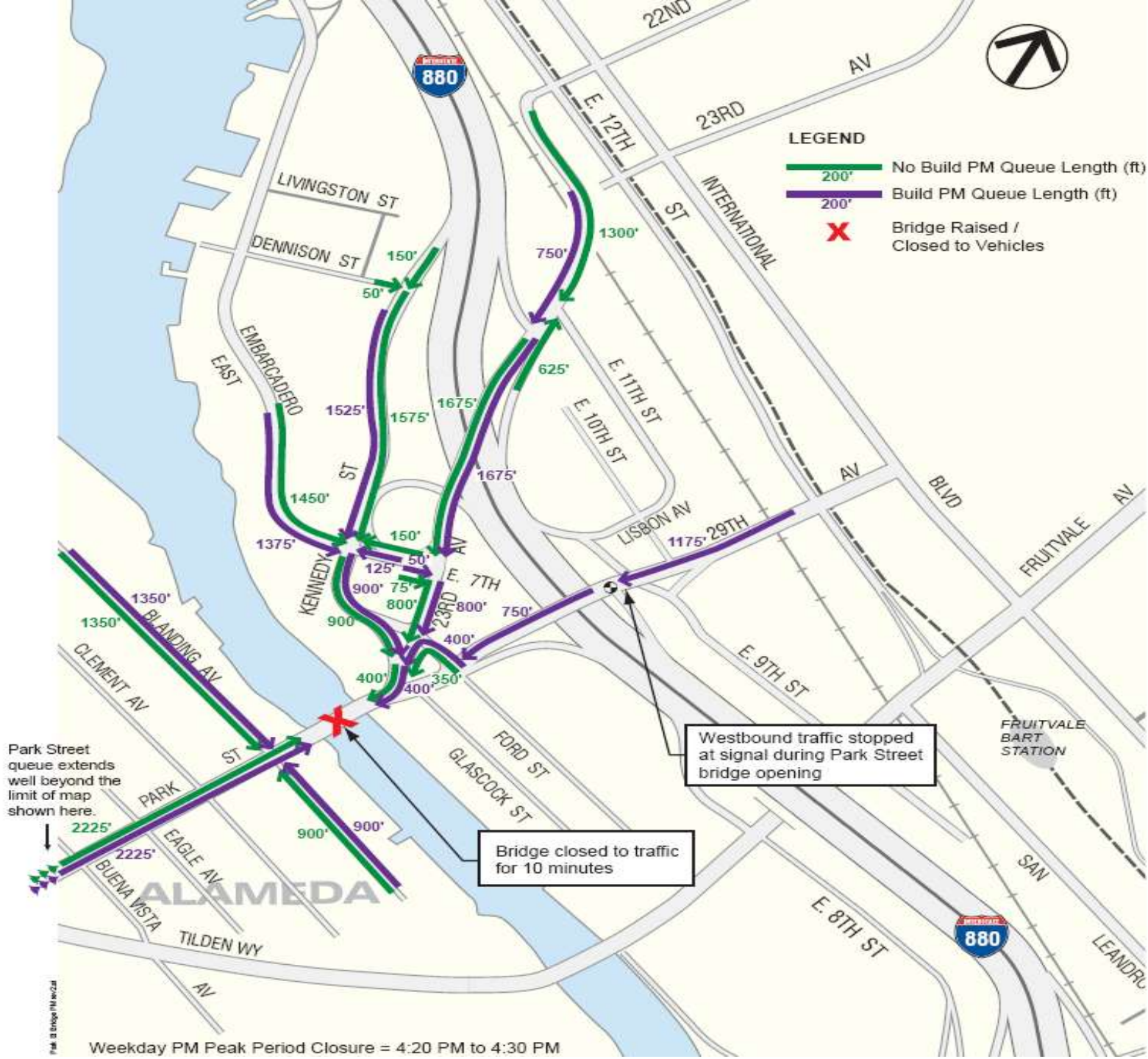


Build Conditions (2035) Roadway Operations AM Peak Intersection Operations Comparison

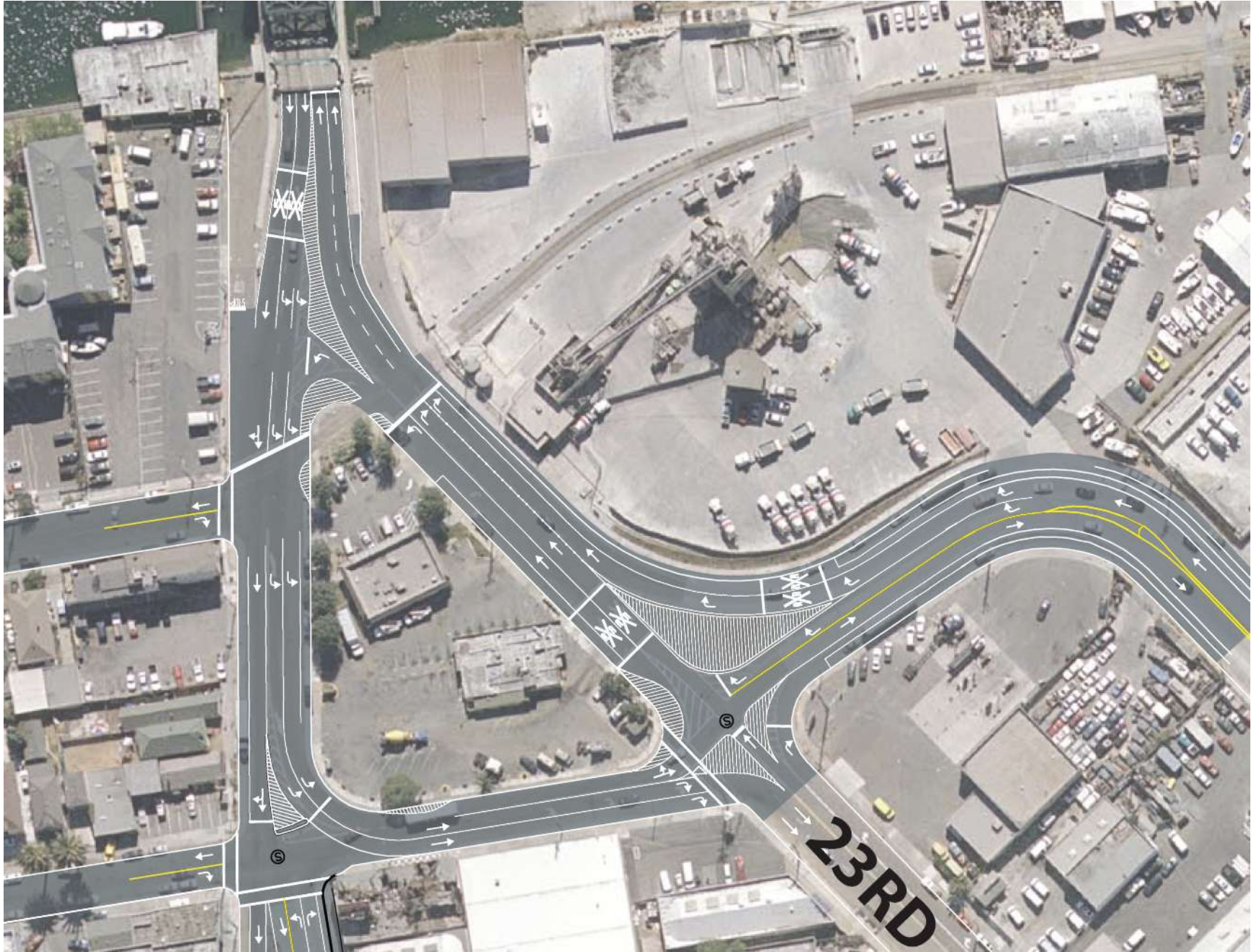


Build Conditions (2035) Roadway Operations PM Peak Intersection Operations Comparison

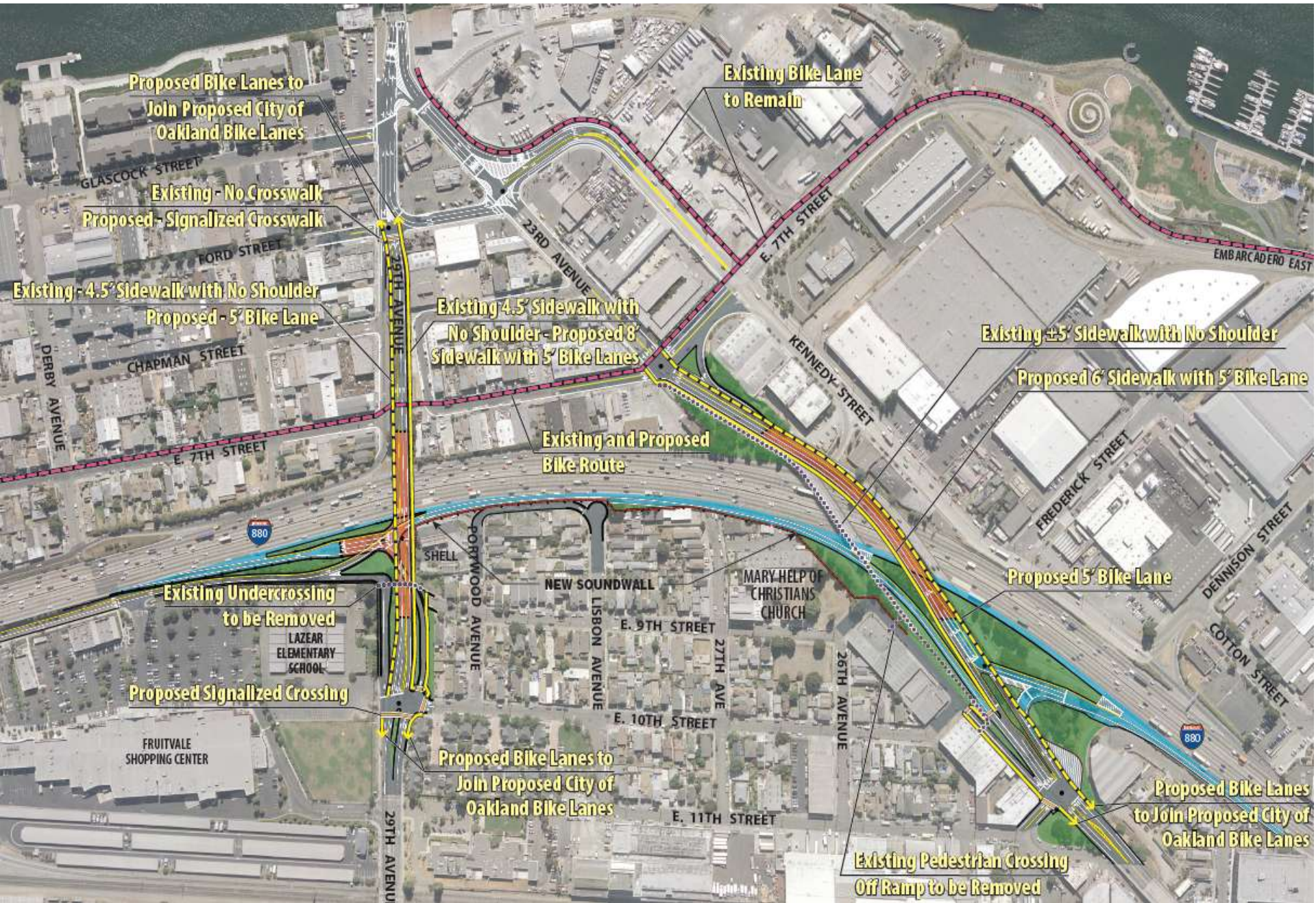




29th Avenue Geometric Refinements – Off-Ramp to Ford Street



Pedestrian and Bicycle Circulation



Project Schedule

- Public Circulation Environmental Document IS/EA (October 2009)
- Adopted Environmental Document (April 2010)
- Complete Design (December 2011)
- Right of Way Certification (April 2012)
- Award Construction Contract (August 2012)
- End Construction (October 2015)

Capital Project Cost Estimate = \$75 million

- Questions and Answers

An aerial photograph of the Port of Oakland area, showing a mix of industrial, commercial, and residential zones. Major highways like I-880 and I-580 are visible, along with numerous streets such as E 7th Street, E 9th Street, and E 12th Street. Landmarks include the Mary Help of Christians Church and the Fruitvale Shopping Center. The map is overlaid with yellow text labels for various streets and locations.







Regular	235¢
Plus	247¢
V-Power	259¢
Gasoline	
Snack Shop	Car Wash









SUPREME
INTERIORS
510-535-3024

PORTLAND

UNIVERSAL
METAL POLISHING
510-535-2054





SUPREME INTERIORS UPHOLSTERY

SUPREME
INTERIORS
CUSTOM
UPHOLSTERY
SEAT COVERS
VINYL TOPS
CONVERTIBLES

SEAT COVERS
VINYL TOPS
CONVERTIBLES
CARPETS
RESTORATIONS

BOATS
TRUCKS

AUTOS

HOME
OFFICE

1800





SUPREME
INTERIORS
CUSTOM
UPHOLSTERY
SEAT COVERS
DRAFTING
FURNITURE

HIGHWAY 101
FARMINGTON
2

SPEED
LIMIT
25

5MWB206



PEDESTRIANS
BICYCLES
MOTOR-DRIVEN
CYCLES
PROHIBITED



Carpet Cleaning
261-4...

527-9400

SIGNS
SAVE

FUN CITY
OAKLAND





